

WATERSHED NAME & CODE		APPLE PLUM - 07060005		
LANDUSE TYPE		FOREST		
ASSESSMENT INFORMATION				
CONSERVATION SYSTEMS BY TREATMENT LEVELS	CURRENT CONDITIONS	FUTURE CONDITIONS		
	Total Units	Existing Unchanged Units	New Treatment Units	
Baseline System		System		
Total Acreage at Baseline Level		69,565	66,087	0
Fence (ft.) 382		115,942	110,145	0
Use Exclusion (ac.) 472		6,957	6,609	0
Progressive System		System		
Total Acreage at Progressive Level		130,435	127,826	3,478
Fence (ft.) 382		1,086,960	1,071,018	23,188
Pest Management (ac.) 595		15,652	15,339	417
Tree/Shrub Establishment (ac.) 612		2,609	2,557	70
Use Exclusion (ac.) 472		19,565	19,522	174
Resource Management System (RMS)		System		
Total Acreage at RMS Level		17,391	17,391	2,609
Fence (ft.) 382		289,856	311,595	21,739
Forest Stand Improvement (ac.) 666		10,435	10,435	1,565
Forest Trails & Landings (ac.) 655		174	174	26
Pest Management (ac.) 595		8,696	9,009	991
Tree/Shrub Establishment (ac.) 612		1,043	1,096	104
Use Exclusion (ac.) 472		5,217	5,609	391
CONSERVATION INVESTMENT INFORMATION				
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INVESTMENT		
	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%	
Progressive System Acres Treated		3478.272		
Fence (ft.) 382		23,188	\$28,986	\$0
Pest Management (ac.) 595		417	\$0	\$10,330
Tree/Shrub Establishment (ac.) 612		70	\$17,878	\$0
Use Exclusion (ac.) 472		174	\$2,435	\$0
		Subtotal	\$49,299	\$10,330
Resource Management System (RMS) Acres Treated		2608.704		
Fence (ft.) 382		21,739	\$27,174	\$0
Forest Stand Improvement (ac.) 666		1,565	\$195,653	\$0
Forest Trails & Landings (ac.) 655		26	\$6,391	\$0
Pest Management (ac.) 595		991	\$0	\$24,535
Tree/Shrub Establishment (ac.) 612		104	\$26,817	\$0

Use Exclusion (ac.) 472	391	\$5,478	\$0
	Subtotal	\$261,514	\$24,535
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS	6086.976	\$310,813	\$34,865

	LANDUSE ACRES		217,392	
	TYPICAL UNIT SIZE ACRES		30	
	ESTIMATED PARTICIPATION		3%	
\$	RESOURCE CONCERNS			
Total Units	Soil Erosion – Classic Gully	Soil Erosion – Road, Roadsides and Construction Sites	Plant Condition – Productivity, Health and Vigor	Plant Condition – Noxious and Invasive Plants
em Rating ->	2	3	1	0
66,087				
110,145	0	0	1	0
6,609	4	5	3	1
em Rating ->	2	3	3	4
131,305				
1,094,206	0	0	1	0
15,757	0	0	3	5
2,626	2	2	4	5
19,696	4	5	3	1
em Rating ->	2	3	4	4
20,000				
333,334	0	0	1	0
12,000	0	0	5	3
200	0	0	0	0
10,000	0	0	3	5
1,200	2	2	4	5
6,000	4	5	3	1
MENT		PRIVATE INVESTMENT		
Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost
\$5,797	\$34,783	\$28,986	\$1,159	\$33,870
\$2,066	\$11,271	\$0	\$3,443	\$5,301
\$3,576	\$21,454	\$17,878	\$358	\$19,385
\$487	\$2,922	\$2,435	\$146	\$3,050
\$11,926	\$70,429	\$49,299	\$5,107	\$61,605
\$5,435	\$32,609	\$27,174	\$1,087	\$31,753
\$39,131	\$234,783	\$195,653	\$11,739	\$245,102
\$1,278	\$7,670	\$6,391	\$1,917	\$14,468
\$4,907	\$26,768	\$0	\$8,178	\$12,589
\$5,363	\$32,181	\$26,817	\$536	\$29,077

\$1,096	\$6,574	\$5,478	\$329	\$6,863
\$57,210	\$340,584	\$261,514	\$23,787	\$339,852
\$69,136	\$411,013	\$310,813	\$28,893	\$401,457